

What is claimed:

1. A method for processing messages at a mobile communications device, wherein a first message
is received at a first computer identified by a first address, and a second message is received at a
5 second computer identified by a second address, and wherein the first and second messages are
redirected from the first and second computers to the mobile communications device, the method
comprising the steps of:

receiving the first message at the mobile communications device, wherein the first message
is packaged within an envelope addressed using a third address that identifies the mobile
10 communications device;

removing the envelope from the first message;

displaying the first message at the mobile communications device;

generating a first reply message to the first message, wherein the first reply message is
addressed using the first address as an originating address of the first reply message;

15 receiving the second message at the mobile communications device, wherein the second
message is packaged within an envelope addressed using the third address that identifies the
mobile communications device;

removing the envelope from the redirected second message;

displaying the second message at the mobile communications device; and

20 generating a second reply message to the second message, wherein the second reply
message is addressed using the second address as an originating address of the second reply
message.

2. The method of claim 1, wherein the first computer is the user's office computer system and the first address is the e-mail address of the user's office computer system.

3. The method of claim 2, wherein the second computer is an network server and the second address is an e-mail account address associated with the network server.

4. The method of claim 3, wherein the network server is an Internet Service Provider (ISP) and the second address is an e-mail account associated with the ISP.

10 5. The method of claim 1, wherein the mobile communications device is a device selected from the group consisting of a hand-held wireless paging computer, a wirelessly enabled palm-top computer, a mobile telephone with data message capabilities, and a wirelessly enabled laptop computer.

15 6. A mobile communications device for processing messages, wherein a first message is received at a first computer identified by a first address, and a second message is received at a second computer identified by a second address, and wherein the first and second messages are redirected from the first and second computers to the mobile communications device, comprising:

20 means for receiving the first message at the mobile communications device, wherein the first message is packaged within an envelope addressed using a third address that identifies the mobile communications device;

means for removing the envelope from the first message;

means for displaying the first message at the mobile communications device;

means for generating a first reply message to the first message, wherein the first reply message is addressed using the first address as an originating address of the first reply message;

means for receiving the second message at the mobile communications device, wherein the second message is packaged within an envelope addressed using the third address that identifies

5 the mobile communications device;

means for removing the envelope from the redirected second message;

means for displaying the second message at the mobile communications device; and

means for generating a second reply message to the second message, wherein the second reply message is addressed using the second address as an originating address of the second reply message.

10 7. A wireless mobile communications device associated with a first computer system identified by a first electronic address, wherein the first computer system includes a wireless redirector component for redirecting messages from the first computer system to the wireless mobile communications device, comprising:

a receiver for receiving a redirected message from the first computer system;

a memory for storing the redirected message;

15 a message generator for generating a reply message to the redirected message at the mobile device using the first electronic address of the first computer system as an originating address of the reply message; and

20 a transmitter for transmitting the reply message to the first computer system.

8. The wireless mobile communications device of claim 7, wherein the first computer system packages the messages into electronic envelopes addressed using the electronic address of the wireless mobile communications device prior to redirection, the device further comprising:

5 an unpackaging module for unpackaging the messages from the electronic envelopes to thereby recover the messages, wherein the unpackaged messages appear to the user of the mobile communications device to have the same address format as the messages would appear to a user of the first computer system.

10 9. The wireless mobile communications device of claim 8, wherein the electronic envelope is further addressed using the first electronic address of the first computer system, and wherein the message generator uses the first electronic address to generate the reply message.

15 10. The mobile communications device of claim 7, wherein the first computer is the user's desktop computer.

11. The mobile communications device of claim 7, wherein the first computer is a network server computer system.

20 12. The mobile communications device of claim 7, wherein the mobile communications device is a device selected from the group consisting of hand-held wireless paging computer, a wirelessly enabled palm-top computer, a mobile telephone with data message capabilities, and a wirelessly enabled laptop computer.

13. The mobile communications device of claim 7, further comprising:

a redirector component for redirecting messages received at the mobile communications device to the first computer system.

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14. The mobile communications device of claim 13, wherein the redirector component includes:

means for configuration one or more redirection events at the mobile communications device;

means for detecting that a redirection event has occurred at the mobile communications device and for generating a redirection trigger; and

means, response to the redirection trigger, for continuously redirecting messages from the mobile communications device to the first computer system.

15. The mobile communications device of claim 7, wherein the mobile communications device is

configured to receive both voice and non-voice messages.

16. The mobile communications device of claim 7, further comprising:

a command generator for generating one or more commands that control the wireless redirector at the first computer system, wherein the transmitter transmits the one or more commands from the mobile communications device to the first computer system.

17. The mobile communications device of claim 16, wherein the one or more commands include a command to enable the wireless redirector.

18. The mobile communications device of claim 16, wherein the one or more commands include a command to enable a preferred list function at the wireless redirector, wherein the preferred list function limits message redirection to a set of message senders set forth in a preferred list stored
5 at the first computer system.

19. The mobile communications device of claim 18, wherein the one or more commands include a command to add or subtract message senders from the preferred list.

10 20. The mobile communications device of claim 16, wherein the one or more commands include a command to enable message encryption at the wireless redirector so that messages are encrypted at the first system prior to being redirected to the mobile communications device.

15 21. The mobile communications device of claim 20, further comprising:

a decryption module for decrypting the encrypted messages redirected from the first computer system.

22. The mobile communications device of claim 7, wherein the wireless redirector component establishes a secure link from the first computer system to the mobile communications device
20 prior to redirecting messages, the secure link being established, in part, by an encryption module operating at the first computer system, the mobile communications device further comprising:

a decryption module for decrypting the encrypted messages redirected from the first computer system.

23. The mobile communications device of claim 16, wherein the one or more commands include a command to cause the first computer system to execute a search and retrieval operation on a remote database.

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24. The mobile communications device of claim 23, wherein a result from the search and retrieval operation is returned to the mobile communications device via the wireless redirector component.

25. The mobile communications device of claim 16, wherein the one or more commands include a command that instructs the first computer system to route a message attachment to an external device.

26. The mobile communications device of claim 16, wherein the one or more commands include a command that instructs the first computer system to route a message attachment to the mobile communications device.